

CLAIMS

1. A mold open and close mechanism to be secured to the top wall of an I.S. machine, the top wall having  
5 an opening therein, comprising
  - an actuator housing to be secured to the top wall,
  - a vertically extending insert assembly including
    - 10 a housing, and
    - a drive mounted on said housing, said drive including a nut supporting drive link means, and means including a vertically positioned motor for displacing said nut,
  - 15 said actuator housing defining a vertically extending housing opening above the top wall opening so that said vertically extending insert assembly can be inserted through the housing opening and into the top wall opening,
  - 20 said actuator housing including vertically extending flange means,
  - 25 said insert assembly housing including mounting means for engaging said flange means and fastener means for securing said mounting means to said flange means whereby with the release of said fastener means said insert assembly can be lifted from the machine.
2. A mold open and close mechanism according to  
30 claim 1, wherein said means including a vertically positioned motor for displacing said nut further includes
  - a screw operatively associated with said nut and
  - 35 a coupling for connecting said screw and said motor.

3. A mold open and close mechanism according to claim 1, wherein said drive link means comprises a pair of links.